



**INFORMATION DISCLOSURE CITATION**  
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ATTY DOCKET NO.  
RD29180-2

SERIAL NO.

Reitz, et al.

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**U.S. PATENT DOCUMENTS**

| EXAMINER<br>INITIAL |    | DOCUMENT NUMBER | DATE     | NAME                        | CLASS | SUBCLASS | FILING DATE<br>IF APPROPRIATE |
|---------------------|----|-----------------|----------|-----------------------------|-------|----------|-------------------------------|
| KCJ                 | 1  | 5,902,172       | 05/11/99 | Utashiro (Abstract)         | —     | —        |                               |
|                     | 2  | 5,900,126       | 05/04/99 | Nelson, et al. (Abstract)   | —     | —        |                               |
|                     | 3  | 5,897,578       | 03/09/99 | Chung, et al. (Abstract)    | —     | —        |                               |
|                     | 4  | 5,874,376       | 02/23/99 | Taguchi, et al. (Abstract)  | —     | —        |                               |
|                     | 5  | 5,871,654       | 02/16/99 | Mannami, et al. (Abstract)  | —     | —        |                               |
|                     | 6  | 5,868,953       | 02/09/99 | Maekawa, et al. (Abstract)  | —     | —        |                               |
|                     | 7  | 5,866,489       | 02/02/99 | Yamaguchi (Abstract)        | —     | —        |                               |
|                     | 8  | 5,855,951       | 01/05/99 | Nelson, et al. (Abstract)   | —     | —        |                               |
|                     | 9  | 5,846,280       | 12/08/98 | Speit (Abstract)            | —     | —        |                               |
| V                   | 10 | 5,831,309       | 11/03/98 | Englisch, et al. (Abstract) | —     | —        |                               |
| KCJ                 | 11 | 5,811,182       | 09/22/98 | Weir, et al. (Abstract)     | —     | —        |                               |

**FOREIGN PATENT DOCUMENTS**

|     |    | DOCUMENT NUMBER | DATE       | COUNTRY | CLASS | SUBCLASS | TRANSLATION |    |
|-----|----|-----------------|------------|---------|-------|----------|-------------|----|
|     |    |                 |            |         |       |          | YES         | NO |
| KCJ | 12 | JP 09237437     | 09/09/1997 | Japan   | —     | —        | ✓           |    |
| KCJ | 13 | JP 63205817     | 25/08/1988 | Japan   | —     | —        |             | ✓  |
| KCJ |    | JP 6012715      | 21/01/1994 | Japan   | —     | —        |             | ✓  |
| KCJ |    | JP 6150419      | 31/05/1994 | Japan   | —     | —        |             | ✓  |
| KCJ |    | JP 6158281      | 07/06/1994 | Japan   | —     | —        |             | ✓  |

**OTHER DOCUMENTS** (Including Author, Title, Date, Pertinent Pages, Etc.)

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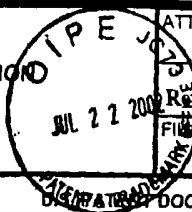
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| *EXAMINER<br>INITIAL |    | DOCUMENT NUMBER | DATE     | NAME                        | CLASS | SUBCLASS | FILING DATE<br>IF APPROPRIATE |
|----------------------|----|-----------------|----------|-----------------------------|-------|----------|-------------------------------|
| KCJ                  | 14 | 5,800,895       | 09/01/98 | Vygovsky, et al. (Abstract) | —     | —        |                               |
|                      | 15 | 5,726,108       | 03/10/98 | Taguchi, et al. (Abstract)  | —     | —        |                               |
|                      | 16 | 5,707,705       | 01/13/98 | Nelson, et al. (Abstract)   | —     | —        |                               |
|                      | 17 | 5,691,256       | 11/25/97 | Taguchi, et al. (Abstract)  | —     | —        |                               |
|                      | 18 | 5,681,635       | 10/28/97 | Nelson, et al. (Abstract)   | —     | —        |                               |
|                      | 19 | 5,663,016       | 09/02/97 | Hong (Abstract)             | —     | —        |                               |
|                      | 20 | 5,635,269       | 06/03/97 | Weir, et al. (Abstract)     | —     | —        |                               |
|                      | 21 | 5,629,417       | 05/13/97 | Campbell, et al. (Abstract) | —     | —        |                               |
|                      | 22 | 5,626,935       | 05/06/97 | Goto, et al. (Abstract)     | —     | —        |                               |
| ✓                    | 23 | 5,626,920       | 05/06/97 | Weir, et al. (Abstract)     | —     | —        |                               |
| KCJ                  | 24 | 5,622,816       | 04/22/97 | Maenza, et al. (Abstract)   | —     | —        |                               |

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|-----|--|-----------------|------------|---------|-------|----------|-------------|----|
|     |  |                 |            |         |       |          | YES         | NO |
| KCJ |  | JP 6162583 ✓    | 25/05/1994 | Japan   | —     | —        |             | ✓  |
| KCJ |  | JP 6309714      | 04/11/1994 | Japan   | —     | —        |             | ✓  |
| KCJ |  | JP 6021316      | 28/01/1994 | Japan   | —     | —        |             | ✓  |
| KCJ |  | JP 6187683      | 08/07/1994 | Japan   | —     | —        |             | ✓  |
| KCJ |  | JP 6020316      | 28/01/1994 | Japan   | —     | —        |             | ✓  |

**OTHER DOCUMENTS** (Including Author, Title, Date, Pertinent Pages, Etc.)

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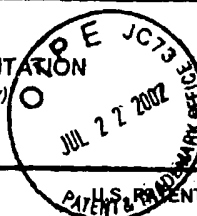
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|---------------------|----|-----------------|----------|-------------------------------|-------|----------|-------------------------------|
| KCJ                 | 25 | 5,567,217       | 10/22/96 | Goto, et al. (Abstract)       | —     | —        |                               |
|                     | 26 | 5,561,089       | 10/01/96 | Ishizaki, et al. (Abstract)   | —     | —        |                               |
|                     | 27 | 5,536,549       | 07/16/96 | Nelson, et al. (Abstract)     | —     | —        |                               |
|                     | 28 | 5,516,899       | 05/14/96 | Campbell, et al. (Abstract)   | —     | —        |                               |
|                     | 29 | 5,510,164       | 04/23/96 | Best, et al. (Abstract)       | —     | —        |                               |
|                     | 30 | 5,469,312       | 11/21/95 | Watanabe, et al. (Abstract)   | —     | —        |                               |
|                     | 31 | 5,468,324       | 11/21/95 | Hong (Abstract)               | —     | —        |                               |
|                     | 32 | 5,453,961       | 09/26/95 | Brazas (Abstract)             | —     | —        |                               |
|                     | 33 | 5,441,788       | 08/15/95 | Bloomquist, et al. (Abstract) | —     | —        |                               |
| ✓                   | 34 | 5,437,887       | 08/01/95 | Yarkosky, et al. (Abstract)   | —     | —        |                               |
| KCJ                 | 35 | 5,400,317       | 03/21/95 | Strasser, et al. (Abstract)   | —     | —        |                               |

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## FOREIGN PATENT DOCUMENTS

|     |  | DOCUMENT NUMBER | DATE       | COUNTRY | CLASS | SUBCLASS | TRANSLATION |    |
|-----|--|-----------------|------------|---------|-------|----------|-------------|----|
|     |  |                 |            |         |       |          | YES         | NO |
| KCJ |  | JP 6004916      | 22/12/1993 | Japan   | —     | —        |             | ✓  |
| KCJ |  | JP 6004908      | 14/01/1994 | Japan   | —     | —        |             | ✓  |
| KCJ |  | JP 6119668      | 28/04/1994 | Japan   | —     | —        |             | ✓  |
| KCJ |  | JP 6012715      | 21/01/1994 | Japan   | —     | —        |             | ✓  |
| KCJ |  | JP 6187683      | 08/07/1994 | Japan   | —     | —        |             | ✓  |

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

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|----------------------|----|-----------------|----------|-----------------------------|-------|----------|-------------------------------|
| KCJ                  | 36 | 5,391,522       | 02/21/95 | Goto, et al. (Abstract)     | —     | —        |                               |
|                      | 37 | 5,366,542       | 11/22/94 | Yamada, et al. (Abstract)   | —     | —        |                               |
|                      | 38 | 5,234,717       | 08/10/93 | Matsuno, et al. (Abstract)  | —     | —        |                               |
|                      | 39 | 5,226,955       | 07/13/93 | Owaki, et al. (Abstract)    | —     | —        |                               |
|                      | 40 | 5,209,837       | 05/11/93 | Tsuya, et al. (Abstract)    | —     | —        |                               |
|                      | 41 | 5,166,014       | 11/24/92 | Ledieu (Abstract)           | —     | —        |                               |
|                      | 42 | 5,137,617       | 08/11/92 | Helfet, et al. (Abstract)   | —     | —        |                               |
|                      | 43 | 5,131,977       | 07/21/92 | Morizane, et al. (Abstract) | —     | —        |                               |
|                      | 44 | 5,128,922       | 07/07/92 | Inui, et al. (Abstract)     | —     | —        |                               |
| ✓                    | 45 | 5,108,781       | 04/28/92 | Ranjan, et al. (Abstract)   | —     | —        |                               |
| KCJ                  | 46 | 5,091,225       | 02/25/92 | Goto (Abstract)             | —     | —        |                               |

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|     |  | DOCUMENT NUMBER | DATE     | COUNTRY       | CLASS | SUBCLASS | TRANSLATION |    |
|-----|--|-----------------|----------|---------------|-------|----------|-------------|----|
|     |  |                 |          |               |       |          | YES         | NO |
| KCJ |  | WO 00/00868     | 06/01/00 | International | —     | —        | ✓           |    |
| KCJ |  | WO 00/21689     | 20/04/00 | International | —     | —        | ✓           |    |
| KCJ |  | WO 87/063805    | 22/10/87 | International | —     | —        | ✓           |    |
|     |  |                 |          |               |       |          |             |    |
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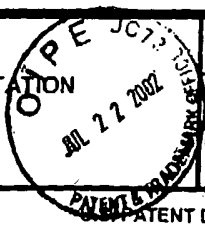
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|----------------------|----|-----------------|----------|------------------------------|-------|----------|-------------------------------|
| Kcj                  | 47 | 5,087,481       | 02/11/92 | Chen, et al. (Abstract)      | —     | —        |                               |
|                      | 48 | 5,084,355       | 01/28/92 | Takahashi, et al. (Abstract) | —     | —        |                               |
|                      | 49 | 5,082,728       | 01/21/92 | Miyake, et al. (Abstract)    | —     | —        |                               |
|                      | 50 | 5,074,971       | 12/24/91 | Tsuya, et al. (Abstract)     | —     | —        |                               |
|                      | 51 | 5,047,274       | 09/10/91 | Tsuya, et al. (Abstract)     | —     | —        |                               |
|                      | 52 | 4,996,622       | 02/26/91 | Takatsuki, et al. (Abstract) | —     | —        |                               |
|                      | 53 | 4,985,306       | 01/15/91 | Morizane, et al. (Abstract)  | —     | —        |                               |
|                      | 54 | 4,971,932       | 11/20/90 | Alpha, et al. (Abstract)     | —     | —        |                               |
|                      | 55 | 4,956,015       | 09/11/90 | Okajima, et al. (Abstract)   | —     | —        |                               |
| ↓                    | 56 | 4,953,385       | 09/04/90 | Aoki, et al. (Abstract)      | —     | —        |                               |
| Kcj                  | 57 | 4,931,147       | 06/05/90 | Legierse, et al. (Abstract)  | —     | —        |                               |

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## FOREIGN PATENT DOCUMENTS

|  |  | DOCUMENT NUMBER | DATE | COUNTRY | CLASS | SUBCLASS | TRANSLATION |    |
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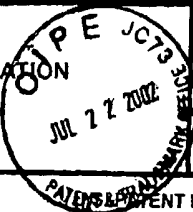
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|---------------------|----|-----------------|----------|------------------------------|-------|----------|-------------------------------|
| Kcj                 | 58 | 4,925,738       | 05/15/90 | Tsuya, et al. (Abstract)     | —     | —        |                               |
|                     | 59 | 4,920,441       | 04/24/90 | Kimura, et al. (Abstract)    | —     | —        |                               |
|                     | 60 | 4,876,117       | 10/24/89 | Bornstein (Abstract)         | —     | —        |                               |
|                     | 61 | 4,839,244       | 06/13/89 | Tsukamoto (Abstract)         | —     | —        |                               |
|                     | 62 | 4,835,909       | 06/06/89 | Richter, et al. (Abstract)   | —     | —        |                               |
|                     | 63 | 4,825,680       | 05/02/89 | Coe, et al. (Abstract)       | —     | —        |                               |
|                     | 64 | 4,808,455       | 02/28/89 | Wada, et al. (Abstract)      | —     | —        |                               |
|                     | 65 | 4,775,608       | 10/04/88 | Baum, et al. (Abstract)      | —     | —        |                               |
|                     | 66 | 4,737,877       | 04/12/88 | Krongelb, et al. (Abstract)  | —     | —        |                               |
| ✓                   | 67 | 4,719,171       | 01/12/88 | Ikenaga, et al. (Abstract)   | —     | —        |                               |
| Kcj                 | 68 | 4,709,361       | 11/24/87 | Dahlstrom, et al. (Abstract) | —     | —        |                               |

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|----------------------|----|-----------------|----------|------------------------------|-------|----------|-------------------------------|
| Yej                  | 69 | 4,708,919       | 11/24/87 | Shimkunas, et al. (Abstract) | —     | 1        |                               |
|                      | 70 | 4,705,566       | 11/10/87 | Senda, et al. (Abstract)     | —     | —        |                               |
|                      | 71 | 4,698,716       | 10/06/87 | Lazzari (Abstract)           | —     | —        |                               |
|                      | 72 | 4,690,846       | 09/01/87 | Wada, et al. (Abstract)      | —     | —        |                               |
|                      | 73 | 4,678,547       | 07/07/87 | Miyamoto, et al. (Abstract)  | —     | —        |                               |
|                      | 74 | 4,659,605       | 04/21/87 | Malik, et al. (Abstract)     | —     | —        |                               |
|                      | 75 | 4,619,804       | 10/28/86 | Leonard, et al. (Abstract)   | —     | —        |                               |
|                      | 76 | 4,590,493       | 05/20/86 | Inoue, et al. (Abstract)     | —     | —        |                               |
|                      | 77 | 4,554,655       | 11/19/85 | Kumasaka, et al. (Abstract)  | —     | —        |                               |
| ✓                    | 78 | 4,552,820       | 11/12/85 | Lin, et al. (Abstract)       | —     | —        |                               |
| Yej                  | 79 | 4,430,387       | 02/07/84 | Nakagawa, et al. (Abstract)  | —     | —        |                               |

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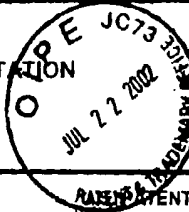
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|---------------------|----|-----------------|----------|-----------------------------|-------|----------|-------------------------------|
| Kcj                 | 80 | 4,419,704       | 12/06/83 | Radman, et al. (Abstract)   | 1     | 1        |                               |
|                     | 81 | 4,404,238       | 09/13/83 | Baldwin (Abstract)          | 1     | 1        |                               |
|                     | 82 | 4,402,798       | 09/06/83 | Gorog, et al. (Abstract)    | 1     | 1        |                               |
|                     | 83 | 4,329,697       | 05/11/82 | Bell (Abstract)             | 1     | 1        |                               |
|                     | 84 | 4,305,081       | 12/08/81 | Spong (Abstract)            | 1     | 1        |                               |
|                     | 85 | 4,222,070       | 09/09/80 | Howe, et al. (Abstract)     | 1     | 1        |                               |
| V                   | 86 | 4,206,256       | 06/03/80 | Matthies, et al. (Abstract) | 1     | 1        |                               |
| Kcj                 | 87 | 4,057,831       | 11/08/77 | Jacobs, et al. (Abstract)   | 1     | 1        |                               |
|                     |    |                 |          |                             |       |          |                               |
|                     |    |                 |          |                             |       |          |                               |
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|     |  |                 |            |                   |       |          | YES         | NO |
| Kcj |  | CA 2259483      | 08/01/1998 | Canada (Abstract) |       |          | ✓           |    |
| Kcj |  | CA 1323697      | 26/10/1993 | Canada (Abstract) |       |          | ✓           |    |
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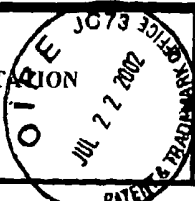
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EXAMINER Kirsten Golley DATE CONSIDERED 11/1/04

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INFORMATION DISCLOSURE CITATION  
(Use several sheets if necessary)



Docket Number (Optional)  
RD29180-2

Application Number  
10/063,398

Applicant(s)

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# Electronic Information Disclosure Statement

## Spin Coated Media

Application:   
10/063398

Confirmation: 7869

Applicant(s): John Reitz

Docket Number: RD29180-2

Group Art

Unit:





Examiner:

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TC 1700

search string: Re34506 or Re36806 or 3198657 or 4020278 or 4211617 or 4243317 or 4267212 or 4363844 or 4415942 or 4441179 or 4451507 or 4457259 or 4492718 or 4503420 or 4514583 or 4515828 or 4569871 or 4584259 or 4592939 or 4596739 or 4596740 or 4622284 or 4658392 or 4659407 or 4673602 or 4719171 or 4726998 or 4731155 or 4741689 or 4809110 or 4810527 or 4831244 or 4841501 or 4845142 or 4877666 or 4885649 or 4893910 or 4902746 or 4908826 or 4911966 or 4911967 or 4923942 or 4965780 or 4975327 or 4975358 or 4983335 or 4986938 or 4987020 or 4999234 or 5002706 ).pn.

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### Signature

| Examiner Name  | Date    |
|----------------|---------|
| Kirsten Golley | 11/1/04 |

# Electronic Information Disclosure Statement



## Spin Coated Media

Application:   
10/063398

Confirmation: 7869

Applicant(s): John Reitz

Docket

Number: RD29180-2

Group Art,

Unit:




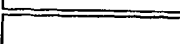


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### Signature

| Examiner Name  | Date    |
|----------------|---------|
| Kirsten Colley | 11/1/04 |

# Electronic Information Disclosure Statement



## Spin Coated Media

Application:   
10/063398

Confirmation: 7869

Applicant(s): John Reitz

Docket Number: RD29180-2

Group Art

Unit:






Examiner:

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search string: (5470627 or 5489774 or 5490131 or 5493454 or 5515346 or 5532192 or 5533001 or 5533002 or 5537034 or 5538774 or 5552009 or 5583705 or 5585159 or 5585989 or 5626886 or 5666237 or 5669995 or 5689480 or 5772905 or 5781526 or 5789756 or 5804017 or 5808830 or 5814400 or 5820769 or 5838654 or 5846627 or 5859833 or 5875083 or 5900318 or 5907448 or 5948495 or 5967030 or 5972461 or 5981015 or 6010761 or 6030681 or 6062133 or 6127017 or 6136401 or 6156422 or 6165391 or 6183829 or 6191053 or 6194045 or 6200633 or 6225240 or 6232247 or 6236542 or 6248395 ).pn.

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### Signature

| Examiner Name  | Date    |
|----------------|---------|
| Kirsten Colley | 11/1/04 |



# Electronic Information Disclosure Statement



## Spin Coated Media

Application:



10/063398

Confirmation: 7869

Applicant(s): John Reitz

Docket

Number:

RD29180-2

Group Art Unit:

Examiner:


search string: (6347016 or 6335080 or 6338811 or 6236542 or 6066380 or 6030681 or 5981015 or 5948495 or 5875083 or 5538774 ).pn.

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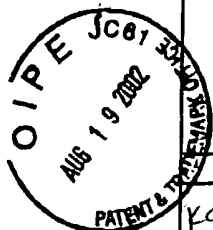
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### Signature

| Examiner Name | Date    |
|---------------|---------|
| Kirsten Foley | 11/1/04 |



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| PTO-1449  |  | Attorney's Docket Number<br>RD29180-2 | Serial Number<br>10/063,398 |
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| OTHER INFORMATION (Including Author, Title, Date, Pertinent)  |  |                                       |                             |
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| 2   | "Learning and Process Improvement during Production Ramp-Up", Christian Terwiesch and Roger E. Bohn, The Wharton School, University of California San Diego, August 6, 1998 (33 pages)   |                                       |                             |
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| 12  | "Patterned Media: A Viable Route to 50 Gbit/in <sup>2</sup> and up to Magnetic Recording?", Robert J. White, et al., [EEE Transactions on Magnetics, vol. 33, no. 1, Jan 1997, pp. 990-995]  |                                       |                             |
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| EXAMINER <i>Kirsten Golley</i>  |  | DATE CONSIDERED 11/1/04               |                             |

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